U.S. DEPARTMENT OF ENERGY | Energy Efficiency & Renewable Energy

GEOTHERMAL TECHNOLOGIES OFFICE

May 11-14 2015 Peer Review Agenda

Thursday May 14

The Westin Westminster 303-410-5000
10600 Westminster Blvd, Westminster CO 80020

print date 02/18/2015

Track 1-Systems Analysis & LowTemp - Room Standley I

Time	Panel	Presenter(s), Awardee (or Organization), Project Title
8:00a-9:00a 60 min		**tbd, tbd** Open Meetings - TBA (room: Westminster III & IV)
9:00a-9:30a 30 min	Low Temp: Low Temperature, Co-Production Demonstration	**Chris Luchini, Universal GeoPower LLC** Recovery Act: Technical Demonstration and Economic Validation of Geothermally-Produced Electricity from Coproduced Water at Existing Oil/Gas Wells in Texas
9:30a-10:00a 30 min		**William D. Gosnold, University of North Dakota** Recovery Act: Electric Power Generation from Low to Intermediate Temperature Resources
10:00a-10:30a 30 min		**Greg Mines, INL & Tom Williams, NREL** Low Temperature Project Analysis
10:30a-10:40a 10 min		Audience Q&A
10:40a-11:00a 20 min		Break
11:00a-11:30a 30 min		**Angel Sanchez, GeoTek Energy, LLC** GeoTek Gravity Head Energy System Pilot Plant Project
11:30a-11:40a 10 min		Audience Q&A
11:40a-12:10p 30 min		Wrap up: Low Temp, Co-Production Demonstration Session
12:10p-12:40p 30 min		
12:40p-2:00p 80 min		**tbd, tbd** Lunch (room: Westminster III & IV)
2:00p-2:30p 30 min		
2:30p-3:00p 30 min		
3:00p-3:30p 30 min		
3:30p-3:40p 10 min		
3:30p-3:40p 10 min		

Track 2 HRC - Room Westminster II

Time	Panel	Presenter(s), Awardee (or Organization), Project Title
8:00a-9:00a 60 min		**tbd, tbd** Open Meetings - TBA (room: Westminster III & IV)
9:00a-9:30a 30 min	HRC: Tracers / Zonal Isolation / Geochemistry	**Earl Mattson, INL, Mack Kennedy, LBNL & Mark Conrad, LBNL** Geothermometry Mapping of Deep Hydrothermal Reservoirs in Southeastern Idaho
9:30a-10:00a 30 min		**Patrick Dobson, LBNL** Use of He isotopes for geothermal resource identification in the Cascades and Snake River Plain
10:00a-10:30a 30 min		**Mack Kennedy, LBNL** Surface estimates of deep permeability
10:30a-10:40a 10 min		Audience Q&A
10:40a-11:00a 20 min		Break
11:00a-11:30a 30 min		**Nicholas Spycher, LBNL** Surprise Valley Geochemistry
11:30a-12:00p 30 min		**Eric Sonnenthal, LBNL** Integration of Nontraditional Isotopic Systems Into Reaction-Transport Models of EGS For Exploration, Evaluation of Water-Rock Interaction, and Impacts of Water Chemistry on Reservoir Sustainability
12:00p-12:10p 10 min		Audience Q&A
12:10p-12:40p 30 min		Wrap up: Tracers / Zonal Isolation / Geochemistry Session
12:40p-2:00p 80 min		**tbd, tbd** Lunch (room: Westminster III & IV)
2:00p-3:40p 100 min		**Industry Play Fairway Workshop – Request for Information**
3:40p-4:00p 20 min		Break

Track 3 EGS1 - Room Westminster I

Time	Panel	Presenter(s), Awardee (or Organization), Project Title
8:00a-9:00a 60 min		**tbd, tbd** Open Meetings - TBA (room: Westminster III & IV)
9:00a-9:30a 30 min	cont'd -- EGS: Reservoir Fracture Characterization & Fluid Imaging	**Dr. Roland Gritto, Array Information Technology** Seismic Analysis of Spatio-Temporal Fracture Generation During EGS Resource Development
9:30a-10:00a 30 min		**Ileana Tibuleac, Board of Regents, NSHE, obo University of Nevada, Reno** Quantifying EGS Reservoir Complexity with an Integrated Geophysical Approach - Improved Resolution Ambient Seismic Noise Interferometry
10:00a-10:30a 30 min		**Stephen Bauer, SNL** Laboratory Evaluation of EGS Shear Stimulation
10:30a-10:40a 10 min		Audience Q&A
10:40a-11:00a 20 min		Break
11:00a-11:30a 30 min		**Philip Bingham, ORNL & Yarom Polsky, ORNL** Application of Neutron Imaging and Scattering to Fluid Flow and Fracture in EGS Environments
11:30a-12:00p 30 min		**Tim Kneafsey, LBNL** Sustainability of Shear-Induced Permeability for EGS Reservoirs
12:00p-12:30p 30 min		**Susan Carroll, LLNL** Viability of Sustainable, Self-Propping Shear Zones in EGS: Measurement of Reaction Rates at Elevated Temperatures
12:30p-12:40p 10 min		Audience Q&A
12:40p-2:00p 80 min		**tbd, tbd** Lunch (room: Westminster III & IV)
2:00p-2:30p 30 min		Wrap Up: Reservoir Fracture Characterization & Fluid Imaging Session
2:30p-3:00p 30 min		
3:00p-3:30p 30 min		
3:30p-3:40p 10 min		
3:40p-4:00p 20 min		Break

Track 4 EGS2 - Room Standley II

Time	Panel	Presenter(s), Awardee (or Organization), Project Title

No Meetings